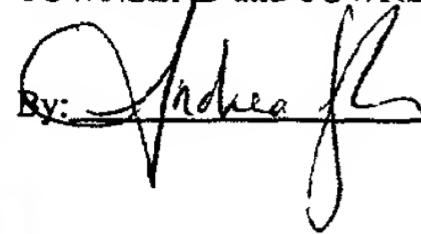


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Attn: Box Missing Parts
Washington, D.C. 20231

On November 5, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: 

FEB 04 2002

Attorney Docket No.: 020174-005000US

Receipt #4
PATENT
COPY OF PAPERS
ORIGINALLY FILED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Lee et al.

Application No.: 09/894,857

Filed: June 27, 2001

For: A MICROFLUIDIC DESIGN
AUTOMATION METHOD AND
SYSTEM

Examiner: Unassigned

Art Unit: 2825

**TRANSMITTAL LETTER –
RESPONSE TO NOTICE OF MISSING
PARTS**

Attn: Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated August 21, 2001, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration and Power of Attorney
- 2) Petition to Extend Time
- 3) Request for Corrected Filing Receipt
- 4) Copy of Notice of Missing Parts
- 5) Transmittal to Formal Drawings
- 6) 23 Sheets of Formal Drawings

Please charge Deposit Account No. 20-1430 for the following fees:

Small Entity: (a) Filing Fee (§ 1.16(a)) (Small Entity) \$370.00

(b) Excess Claims Fees (§ 1.16(b), (c)):

80 - 20 = 60 x \$9.00 = \$540.00

14 - 3 = 11 x \$42.00 = \$462.00

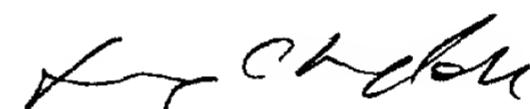
(c) Missing Parts Surcharge \$65.00

One-Month Extension of Time \$55.00

TOTAL FEES TO BE CHARGED **\$1492.00**

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. **This Transmittal Letter is submitted in duplicate.**

Respectfully submitted,



Chun-Pok Leung
Reg. No. 41,405

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 415 576-0300
RL:asb

PA 3180888 v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional) 020174-005000US																				
	In re Application of Michael Lee et al.																					
	Application Number 09/894,857	Filed June 27, 2001																				
	For A MICROFLUIDIC DESIGN AUTOMATION METHOD AND SYSTEM																					
	Group Art Unit 2825	Examiner Unassigned																				
<p>This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.</p> <p>The requested extension and appropriate non-small-entity fee are as follows (check time period desired):</p> <table> <tr> <td><input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))</td> <td>\$110</td> </tr> <tr> <td><input type="checkbox"/> Two months (37 CFR 1.17(a)(2))</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Three months (37 CFR 1.17(a)(3))</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Four months (37 CFR 1.17(a)(4))</td> <td>\$</td> </tr> <tr> <td><input type="checkbox"/> Five months (37 CFR 1.17(a)(5))</td> <td>\$</td> </tr> <tr> <td><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 55 .</td> <td></td> </tr> <tr> <td><input type="checkbox"/> A check in the amount of the fee is enclosed.</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> The Commissioner has already been authorized to charge fees in this application to a Deposit Account.</td> <td></td> </tr> <tr> <td><input type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 20-1430.</td> <td></td> </tr> </table> <p>I have enclosed a duplicate copy of this sheet.</p> <p>I am the <input type="checkbox"/> applicant/inventor.</p> <p><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71</p> <p>Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).</p> <p><input checked="" type="checkbox"/> attorney or agent of record.</p> <p><input type="checkbox"/> attorney or agent under 37 CFR 1.34(a).</p> <p>Registration number if acting under 37 CFR 1.34(a). _____.</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p><u>11-1-01</u></p> <p>Date</p> <p><u>Chun-Pok Leung</u></p> <p>Signature</p> <p>Chun-Pok Leung, Reg. No. 41,405</p> <p>Typed or printed name</p>			<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$110	<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$	<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$	<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$	<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 55 .		<input type="checkbox"/> A check in the amount of the fee is enclosed.		<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.		<input checked="" type="checkbox"/> The Commissioner has already been authorized to charge fees in this application to a Deposit Account.		<input type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 20-1430.	
<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$110																					
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$																					
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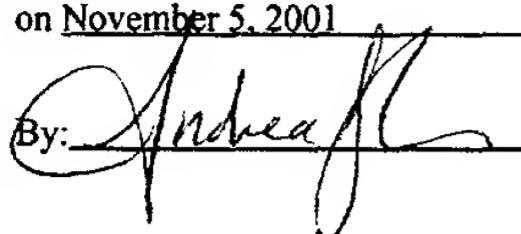
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PA 3180890 v1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents Washington, D.C. 20231 on November 5, 2001

By: 

PATENT
Attorney Docket No.: 020174-005000US

#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Lee, et al.

Application No.: 09/894,857

Filed: June 27, 2001

For: A Microfluidic Design Automation Method and System



Examiner: Unassigned

Art Unit: 2825

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that the title reads as "MICROFLUIDIC DESIGN AUTOMATION METHOD SYSTEM," but should read as follows: ---A MICROFLUIDIC DESIGN AUTOMATION METHOD AND SYSTEM---.

The correction is not due to any error by applicant and no fee is due.

Please charge any additional fees or credit overpayment to the Deposit Account No. 20-1430.

Respectfully submitted,



Chun-Pok Leung
Reg. No. 41,405

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
RL:asb

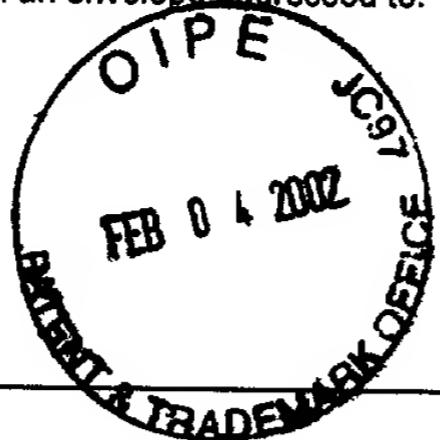
PA 154631 v1
PA 154631 v1

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

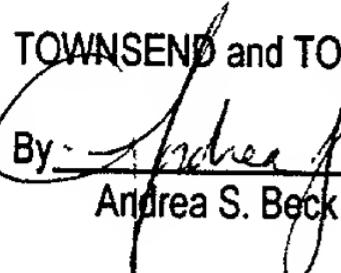
Attn: Official Draftsperson

Assistant Commissioner for Patents,
Washington, D.C. 20231

on November 5, 2001



TOWNSEND and TOWNSEND and CREW LLP

By 
Andrea S. Beck

PATENT

Attorney Docket No.: 020174-
005000US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael Lee, et al.

Serial No.: 09/894,857

Filed: June 27, 2001

For: **A Microfluidic Design Automation
Method and System**

Examiner: Unassigned

Art Unit: 2825

LETTER TO OFFICIAL DRAFTSPERSON

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated August 21, 2001, applicants hereby, submits 23 sheets of formal drawings to be made of record in the above-identified case.

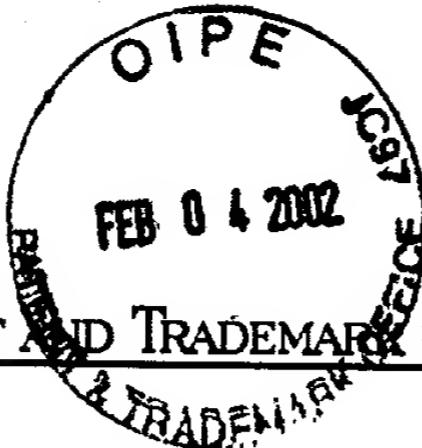
Respectfully submitted,


Chun-Pok Leung
Reg. No. 41,405

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111
(650) 326-2400
Fax (650) 326-2422
RL:asb
PA 3181462 v1



UNITED STATES PATENT AND TRADEMARK OFFICE



Page 1 of 2 *14*

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/894,857	06/27/2001	Michael Lee	020174005000

CONFIRMATION NO. 3695

FORMALITIES LETTER



OC00000006454881

Townsend and Townsend and Crew LLP
8th Floor
Two Embarcadero Center
San Francisco, CA 94111

Date Mailed: 08/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$980.
 - \$540 for 60 total claims over 20.
 - \$440 for 11 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1400.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below:

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

*A copy of this notice **MUST** be returned with the reply.*

SA

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE